

PI 533024. *Elymus multiflorus* (Banks & Sol. ex Hook. f.) A. Love & Connor POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science, Utah State University, Logan, Utah, United States. Received February 1988.

donor id: 86225. **origin:** New Zealand. **collected:** February 18, 1986. **collector:** C.F. Crane. **collector id:** 86225. **locality:** Slope on fossiliferous limestone, SW of lighthouse at Castlepoint, 10m above high tide. **remarks:** Fertility low to moderate as if not completely autogamous. Awns short. Wild. Seed.

PI 533025 to 533182. *Elymus rectisetus* (Nees) A. Love & Connor POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science, Utah State University, Logan, Utah, United States. Received February 1988.

PI 533025 **donor id:** 1018. **origin:** Australia. **collected:** November 24, 1985. **collector:** J.G. Carman. **collector id:** 1018. **locality:** Field, in town on Brisbane Street, Drayton. **remarks:** Plants with intermediate awn length. Short-awned mature earlier than intermediate awned ones. Wild. Seed.

PI 533026 **donor id:** 1023. **origin:** Australia. **collected:** November 25, 1985. **collector:** J.G. Carman. **collector id:** 1023. **locality:** Sandy soil, highway leading to Cotton Vale, 23.6km S of Warwick. **remarks:** Plants tall, 100-150cm. Awns intermediate. Glumes short. Wild. Seed.

PI 533027 **donor id:** 1047. **origin:** Australia. **collected:** November 30, 1985. **collector:** J.G. Carman. **collector id:** 1047. **locality:** W side of New England Highway, 62km N of Glen Innes. **remarks:** Plants tall 75-150cm. Awns long. Wild. Seed.

PI 533028 **donor id:** 1050. **origin:** Australia. **collected:** November 30, 1985. **collector:** J.G. Carman. **collector id:** 1050. **locality:** E side of road between Wellingrove and Emmaville, 45km NW of Glen Innes. **remarks:** Spikes long. Awns intermediate. Reproduction apomictic. Wild. Seed.

PI 533029 **donor id:** 1053. **origin:** Australia. **collected:** December 1, 1985. **collector:** J.G. Carman. **collector id:** 1053. **locality:** Agricultural Research and Advisory Station, Glen Innes. **remarks:** Typical. Originally collected by Guy Robinson. Seed taken from greenhouse-grown material. Wild. Seed.